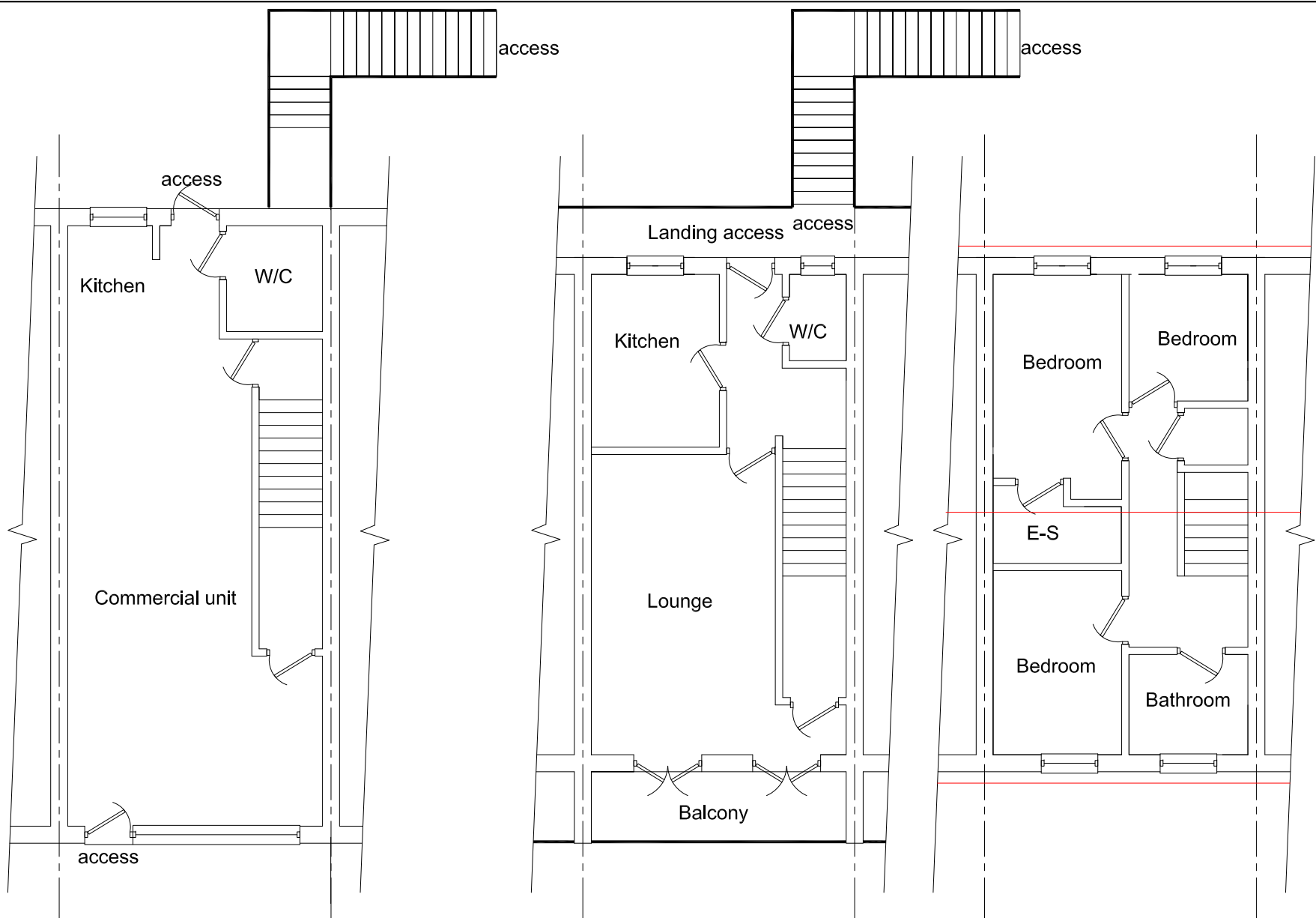
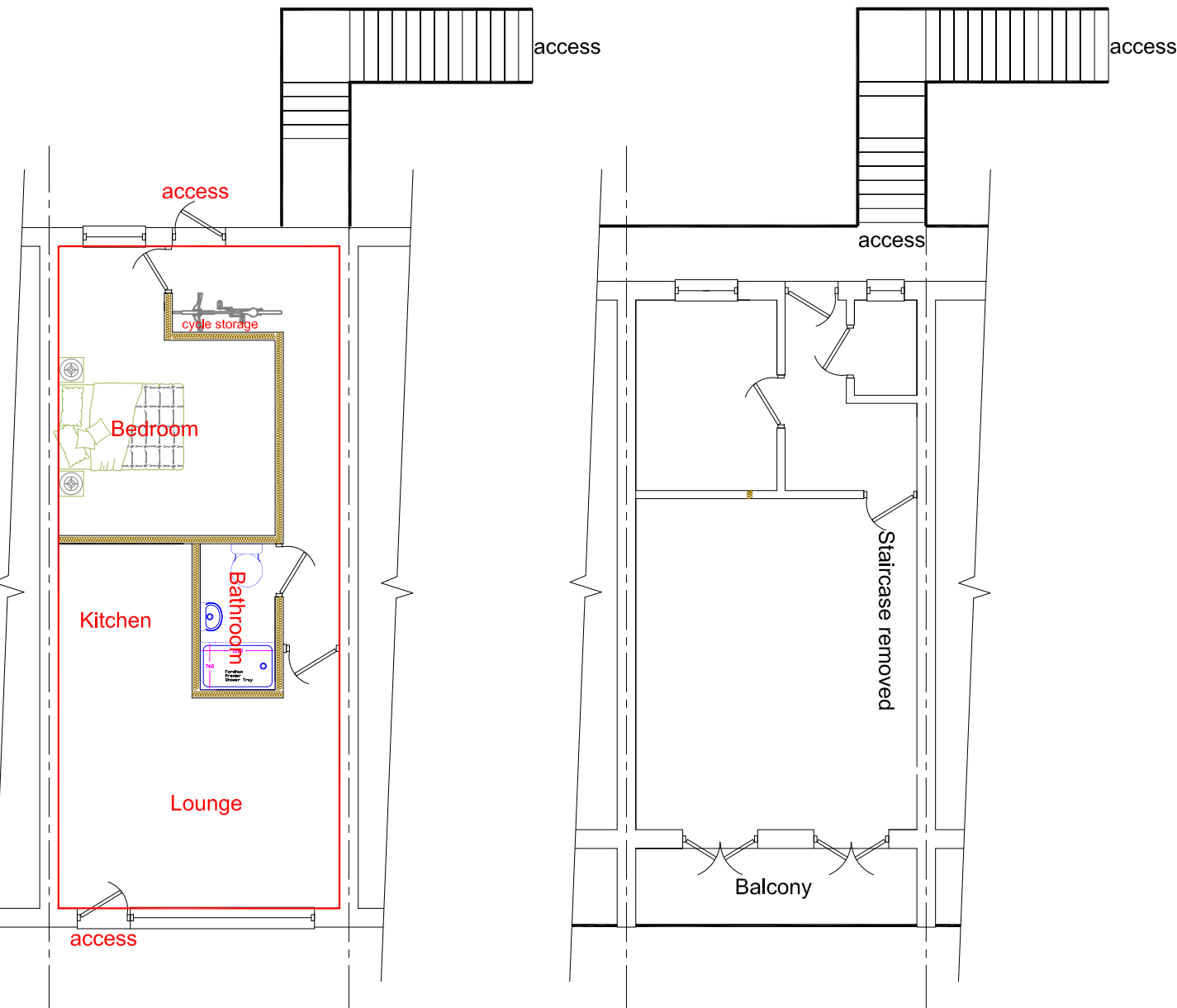




Existing Ground Floor Plan
Scale 1:100

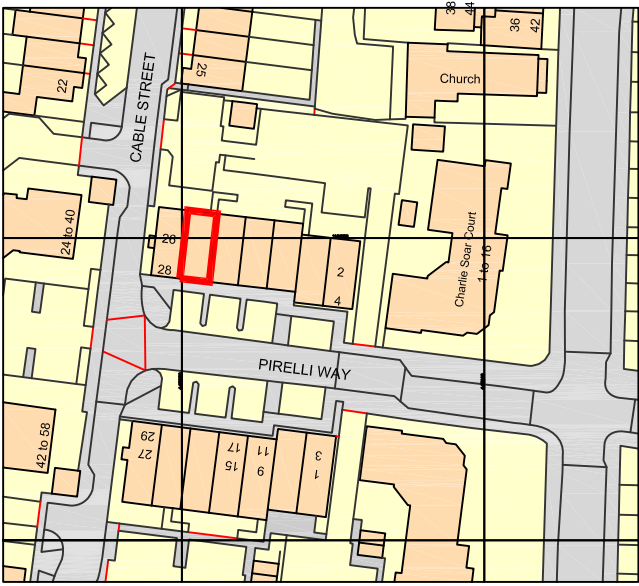
Existing First Floor Plan
Scale 1:100

Existing Second Floor Plan
Scale 1:100

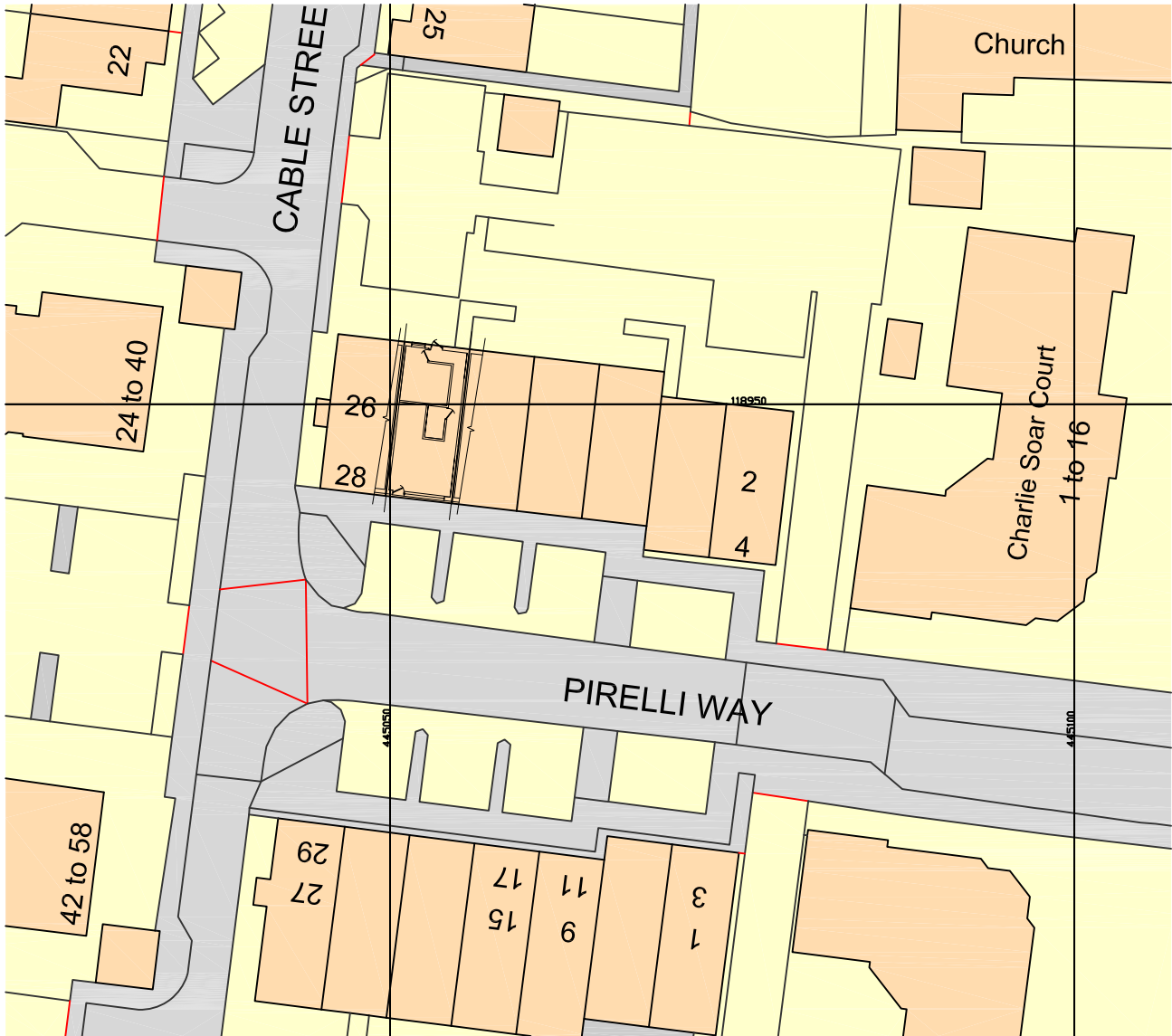


Proposed Ground Floor Plan
Scale 1:100

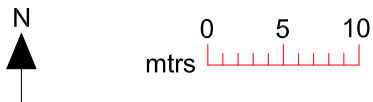
Proposed First Floor Plan
Scale 1:100



Site Location Plan
Scale 1:1250



Block Plan
Scale 1:500



Notes
All dimensions and details to be checked on site by builder prior to commencement of works.
This plan must not be acted upon until it has been approved by the Local Authority.
Client to conform to party wall act of 1996 if required.

Ventilation

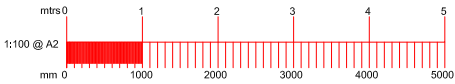
Bedroom - Via an opening window

BATHROOM - Due to the length and resistance of the extraction ductwork an axial inline fan will be installed to achieve 6 air changes per hour, complete with an adjustable timer. The ductwork will run at ceiling height and discharge through an external weather louvre installed through the rear wall. The internal ductwork will require enclosing with plasterboard. Replacement air will be via the required door gap.

LOUNGE / KITCHEN.
The cooker will be fitted with a recirculating cooker hood fitted with grease filters. The reason it is not extracting to the atmosphere is the required length and route of the ductwork. The ductwork would pass over the bedroom and become a fire hazard due to the settlement of grease deposits over time.
Ventilation for the Kitchen/Lounge will be via a Mechanical Ventilation with Heat Recovery system and is capable of recovering up to 76% of wasted heat. The Heat Recovery Unit will be located at ceiling height in the corridor area, 1x extract and 1x intake weather louvre will be installed through the rear wall to atmosphere, the weather louvers are installed on the rear wall to avoid the pollution of cars to the front of the property. Supply and extract ductwork will be run at ceiling height with the ceiling extraction grille located at the kitchen area and supply grille to the lounge area. The fresh intake air is filtered by passing through a G4 panel filter located within the Heat Recovery Unit. The system will comply with part F of the building regulations and be complete with three settings. (1) 16 L/S. (2) 36 L/S. (3) 50 L/S.

CORRIDOR.
This will rely on the opening of the associated doors and the extraction effects of the bathroom extraction.

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B		
A	07/07/2022	Planning Conditions
	Date	Revisions
Drawing Title.		
Existing & Proposed		

SITE ADDRESS	CLIENT ADDRESS
22 Pirelli Way Eastleigh SO50 5GF	

as noted	PAPER SIZE A2
Scale.	
February 2022	Drawn by. <i>R.N.S.</i>
Date.	

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Drawing No	Revision
benn sht 1	A